

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\
 Data File : BM025095.D
 Acq On : 27 Feb 2020 01:17
 Operator : CG/JU
 Sample : L1506-15
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCZ3

Manual Integrations
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mohammad
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Quant Time: Feb 27 06:13:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 27 05:28:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	3173	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	12598	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.32	164	8294	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	18490m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	19838	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	23082	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	8126	0.34	ng/ul	-0.01
14) Fluoranthene-d10	19.09	212	21465	0.34	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthene	14.38	153	697	0.022	ng/ul	96
12) Phenanthrene	17.10	178	16271	0.250	ng/ul	97
13) Anthracene	17.19	178	2473	0.039	ng/ul#	94
15) Fluoranthene	19.12	202	36425	0.386	ng/ul	96
17) Pyrene	19.48	202	29047m	0.325	ng/ul	
18) Benzo(a)anthracene	21.23	228	7043	0.082	ng/ul	97
19) Chrysene	21.26	228	11235	0.132	ng/ul	97
21) Benzo(b)fluoranthene	22.79	252	12939m	0.143	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	4040m	0.045	ng/ul	
23) Benzo(a)pyrene	23.35	252	3523	0.043	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.63	276	2310	0.022	ng/ul#	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

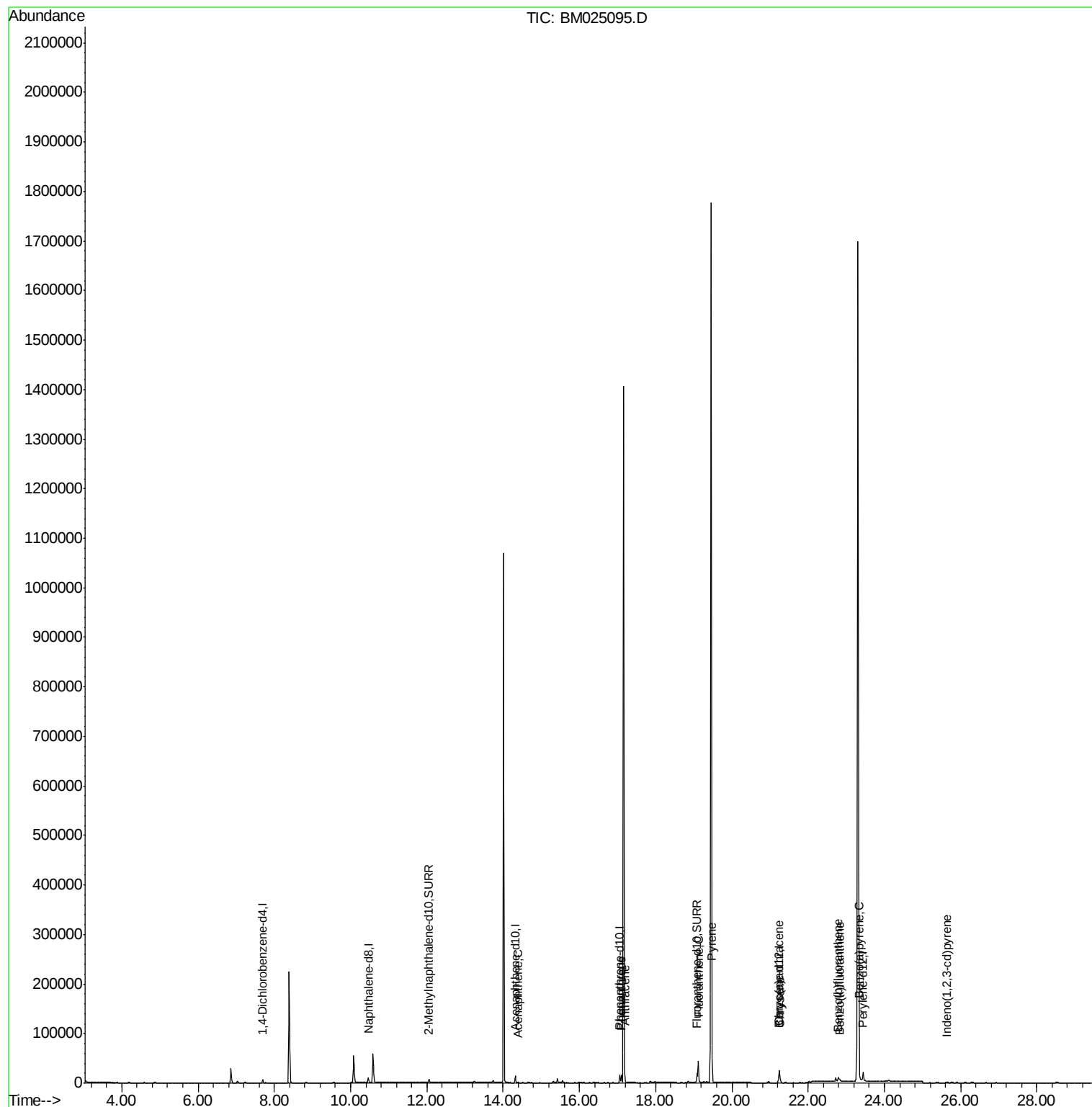
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\
Data File : BM025095.D
Acq On : 27 Feb 2020 01:17
Operator : CG/JU
Sample : L1506-15
Misc :
ALS Vial : 59 Sample Multiplier: 1

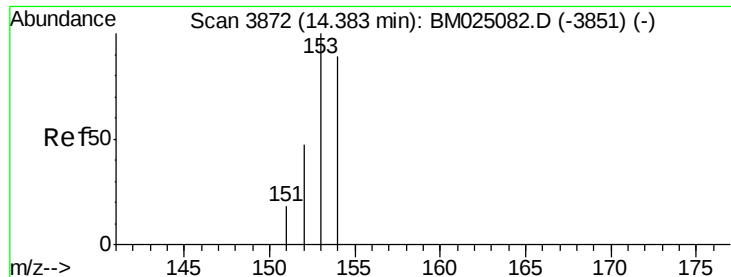
Instrument :
BNA_M
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DBCZ3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 27 05:28:30 2020
Response via : Initial Calibration





#8

Acenaphthene

Concen: 0.022 ng/ul

RT: 14.38 min Scan# 3871

Delta R.T. -0.01 min

Lab File: BM025095.D

Acq: 27 Feb 2020 01:17

Instrument :

BNA_M

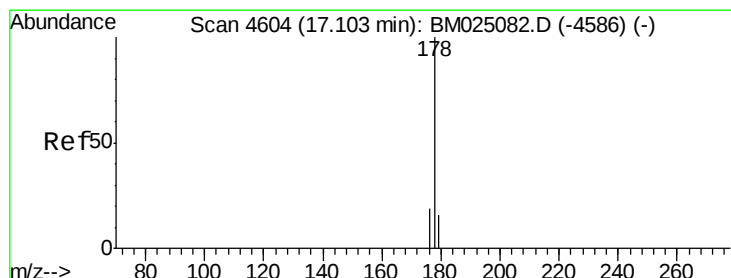
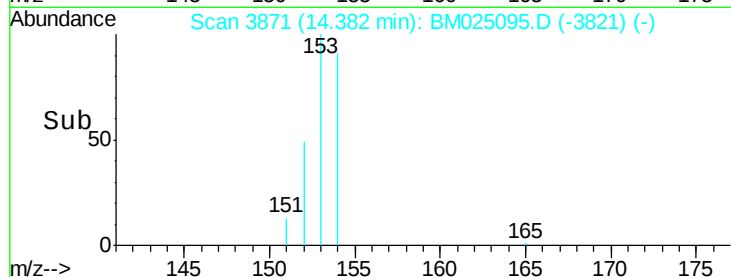
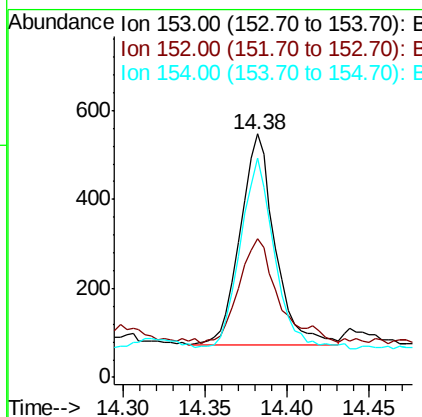
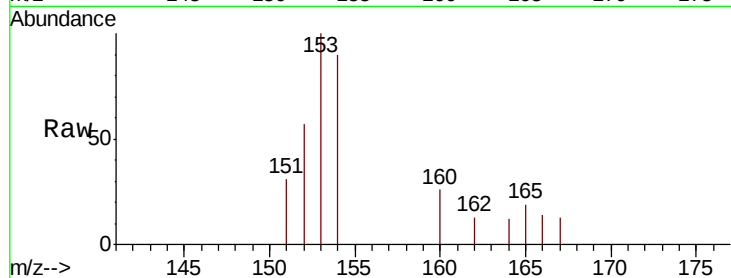
ClientSampleId :

DBCZ3

Tot Ion:	153	Resp:	697
Ion	Ratio	Lower	Upper
153	100		
152	57.0	40.0	60.0
154	89.9	71.0	106.6

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#12

Phenanthrene

Concen: 0.250 ng/ul

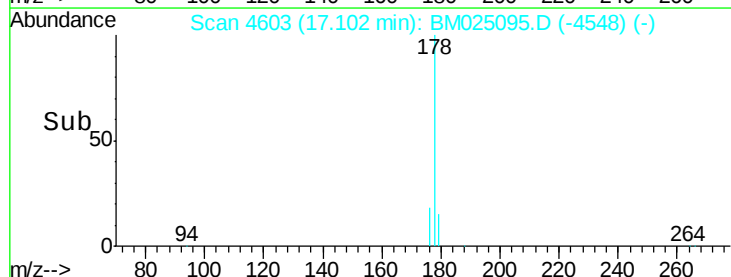
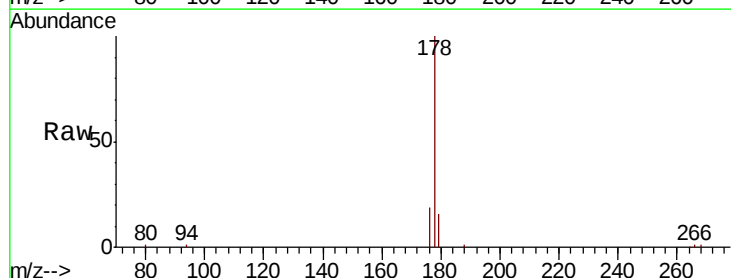
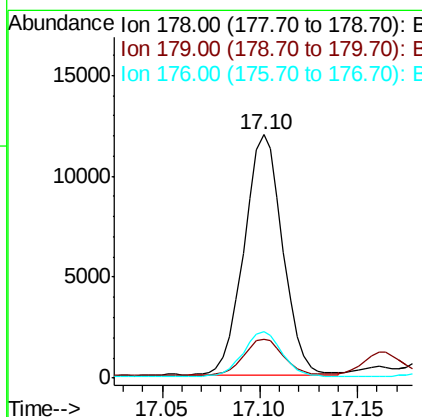
RT: 17.10 min Scan# 4603

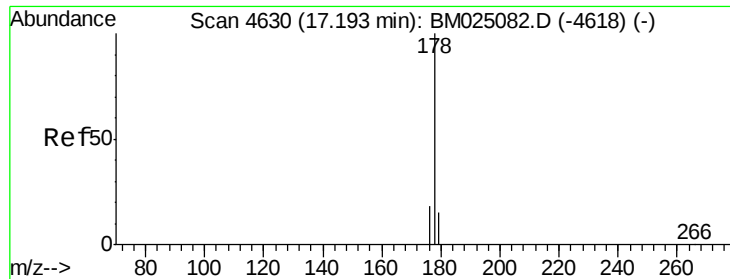
Delta R.T. -0.01 min

Lab File: BM025095.D

Acq: 27 Feb 2020 01:17

Tgt Ion:	178	Resp:	16271
Ion	Ratio	Lower	Upper
178	100		
179	16.1	14.0	21.0
176	18.9	16.6	24.8





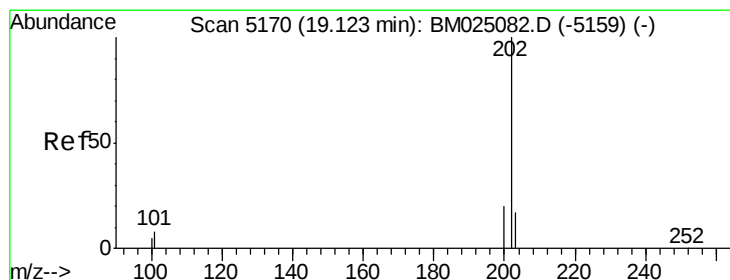
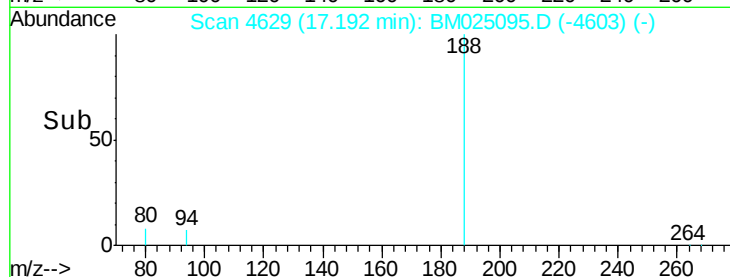
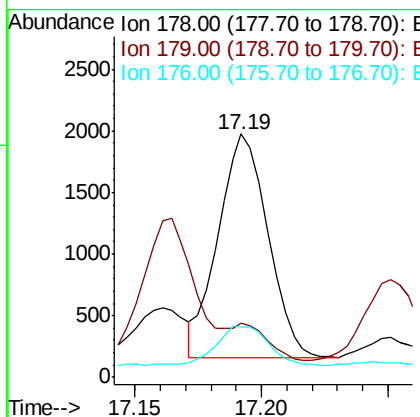
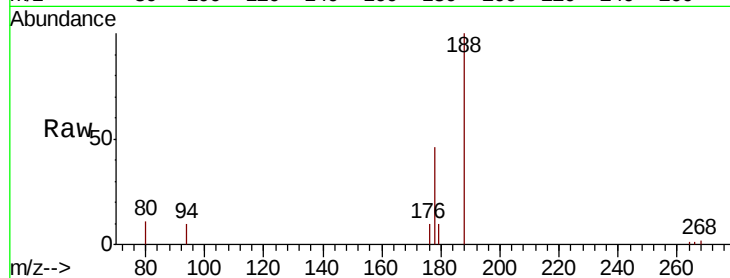
#13
 Anthracene
 Concen: 0.039 ng/ul
 RT: 17.19 min Scan# 4629
 Delta R.T. -0.01 min
 Lab File: BM025095.D
 Acq: 27 Feb 2020 01:17

Instrument :
 BNA_M
 ClientSampleID :
 DBCZ3

Tot Ion	Ratio	Lower	Upper
178	100		
179	22.4	14.1	21.1#
176	20.8	16.2	24.4

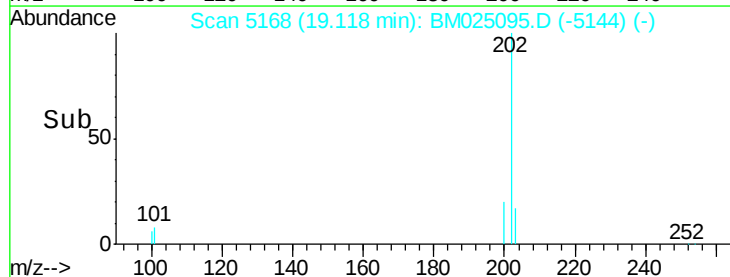
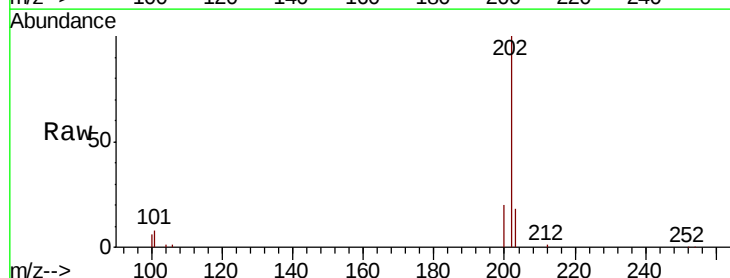
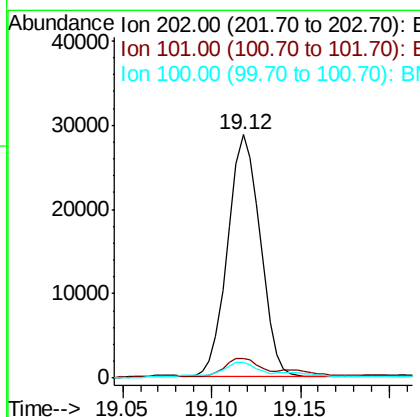
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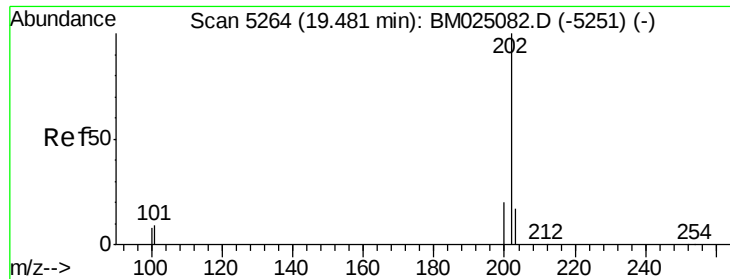
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#15
 Fluoranthene
 Concen: 0.386 ng/ul
 RT: 19.12 min Scan# 5168
 Delta R.T. -0.01 min
 Lab File: BM025095.D
 Acq: 27 Feb 2020 01:17

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	29.4
100	6.5	0.0	28.0





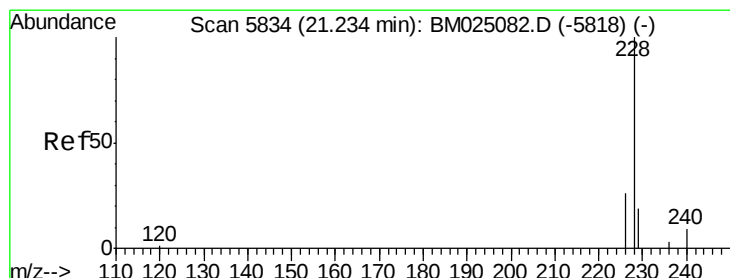
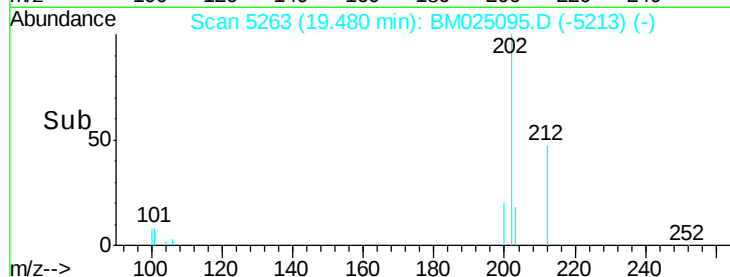
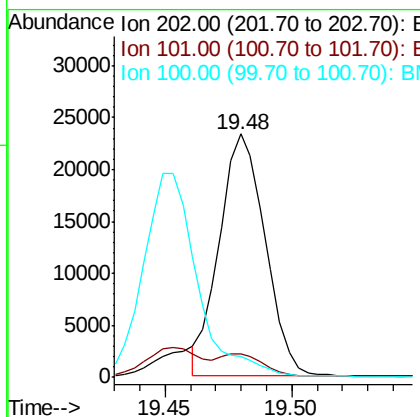
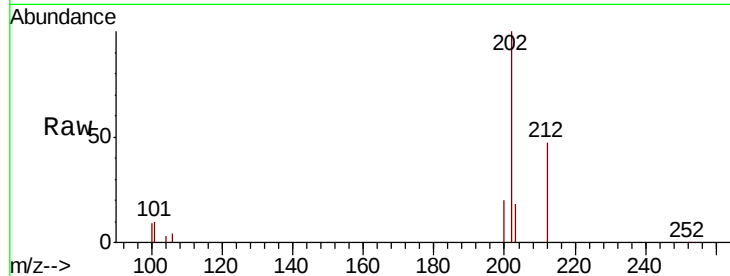
#17
Pvrene
Concen: 0.325 ng/ul m
RT: 19.48 min Scan# 5263
Delta R.T. -0.01 min
Lab File: BM025095.D
Acq: 27 Feb 2020 01:17

Instrument :
BNA_M
ClientSampleId :
DBCZ3

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.7	8.7	13.1
100	8.6	7.3	10.9

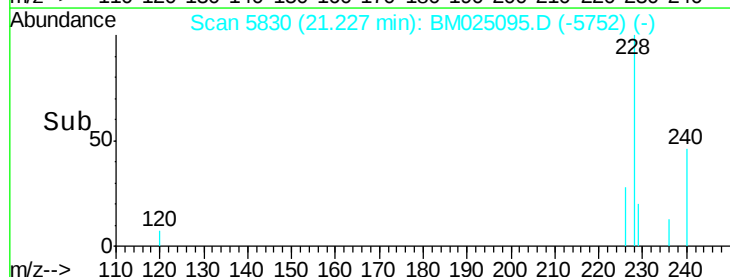
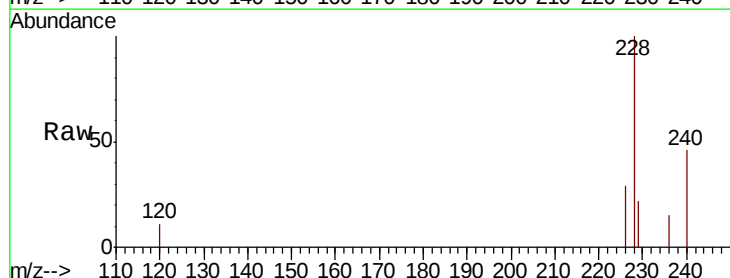
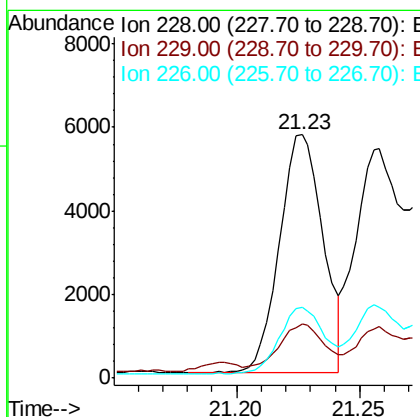
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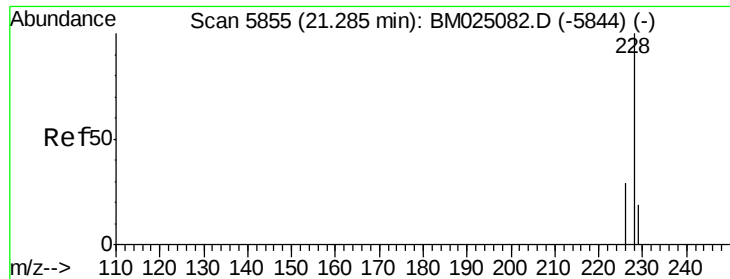
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#18
Benzo(a)anthracene
Concen: 0.082 ng/ul
RT: 21.23 min Scan# 5830
Delta R.T. -0.01 min
Lab File: BM025095.D
Acq: 27 Feb 2020 01:17

Tgt Ion	Ratio	Lower	Upper
228	100		
229	22.4	16.6	25.0
226	29.1	21.9	32.9





#19

Chrysene

Concen: 0.132 ng/ul

RT: 21.26 min Scan# 5843

Delta R.T. -0.03 min

Lab File: BM025095.D

Acq: 27 Feb 2020 01:17

Instrument :

BNA_M

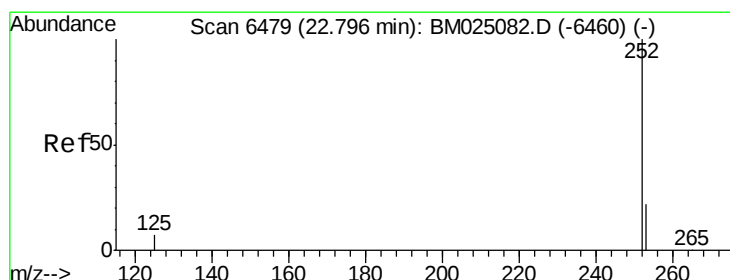
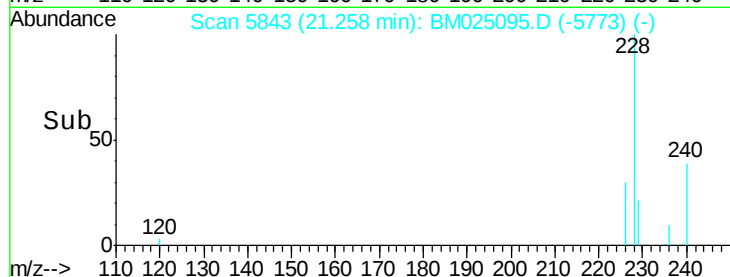
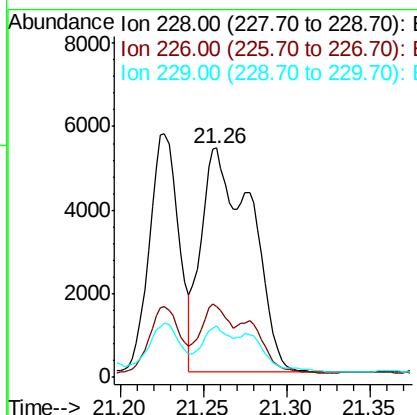
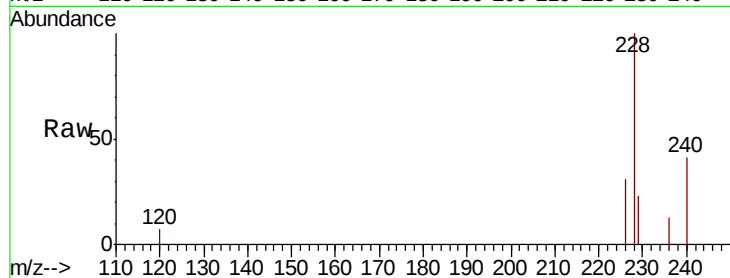
ClientSampleId :

DBCZ3

Tot Ion:	228	Resp:	11235
Ion Ratio	Lower	Upper	
228	100		
226	31.1	23.8	35.8
229	22.5	16.9	25.3

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#21

Benzo(b)fluoranthene

Concen: 0.143 ng/ul m

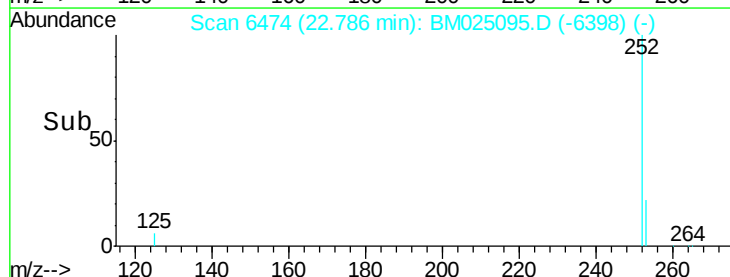
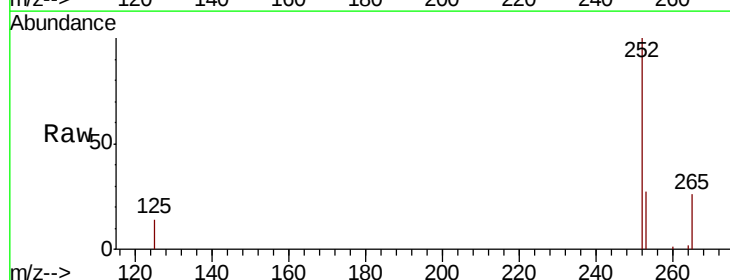
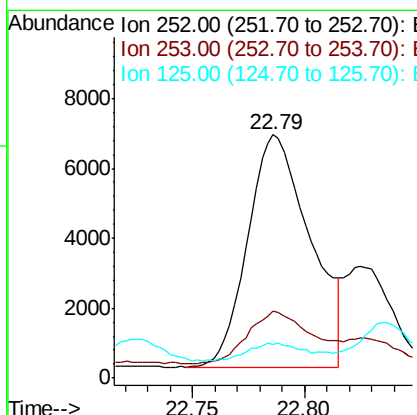
RT: 22.79 min Scan# 6474

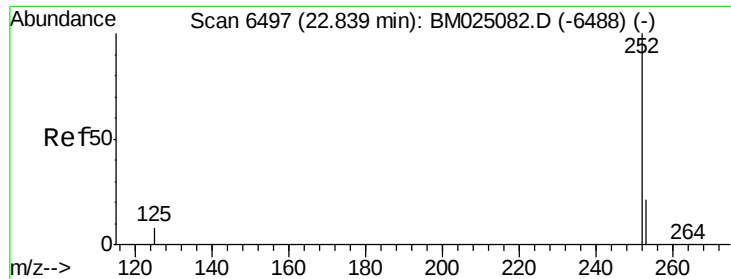
Delta R.T. -0.01 min

Lab File: BM025095.D

Acq: 27 Feb 2020 01:17

Tgt Ion:	252	Resp:	12939
Ion Ratio	Lower	Upper	
252	100		
253	27.3	0.0	49.8
125	13.8	0.0	28.6





#22

Benzo(k)fluoranthene

Concen: 0.045 ng/ul

RT: 22.82 min Scan# 6490

Delta R.T. -0.02 min

Lab File: BM025095.D

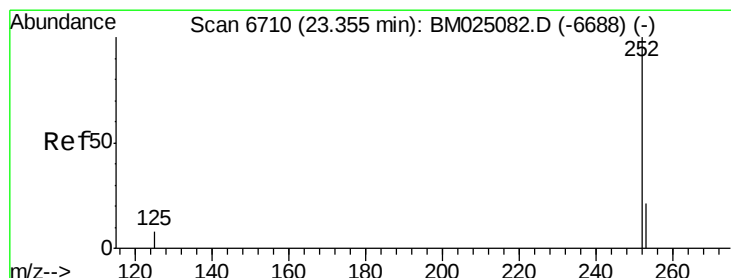
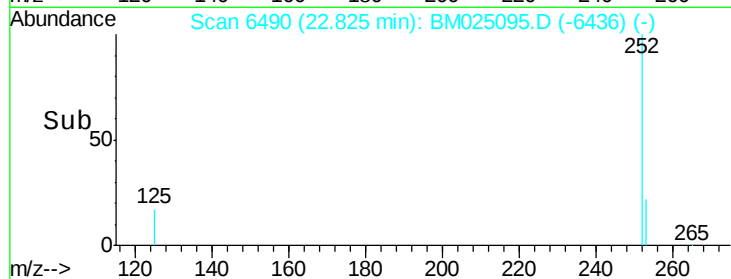
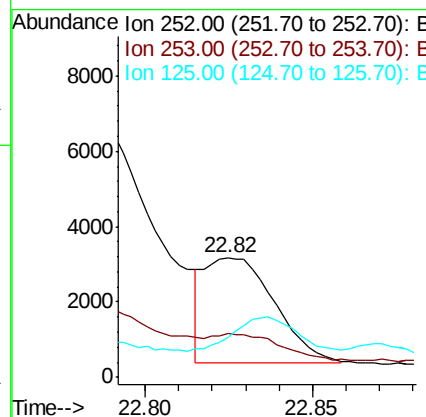
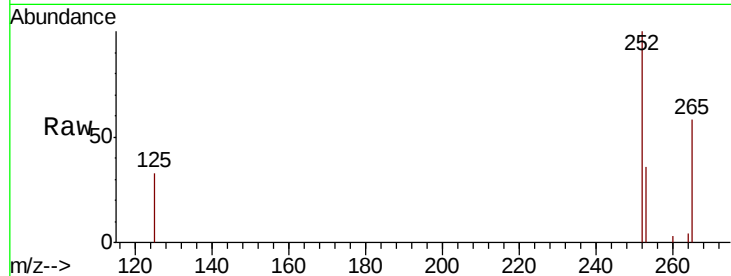
Acq: 27 Feb 2020 01:17

Instrument :
BNA_M
ClientSampleId :
DBCZ3

Tot Ion	Ratio	Lower	Upper
252	100		
253	36.2	19.4	29.0#
125	33.1	10.7	16.1#

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#23

Benzo(a)pyrene

Concen: 0.043 ng/ul

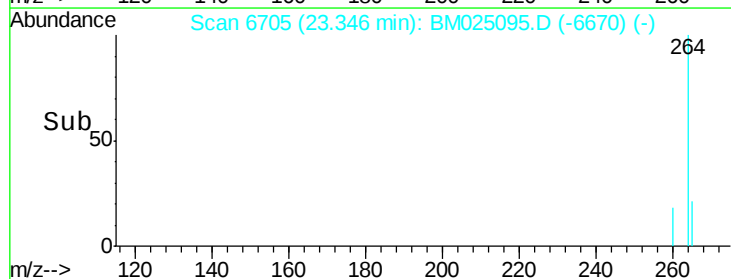
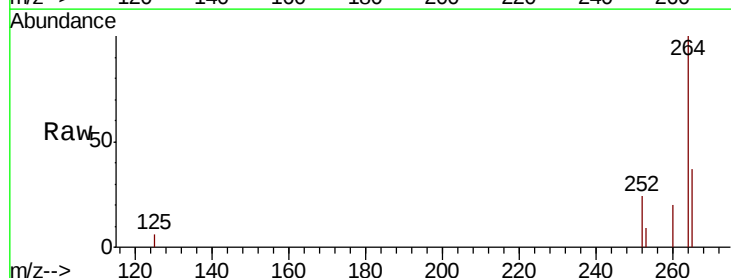
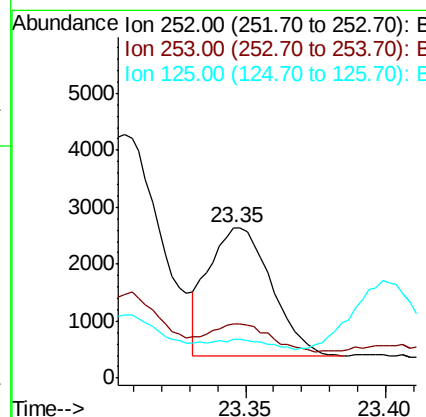
RT: 23.35 min Scan# 6705

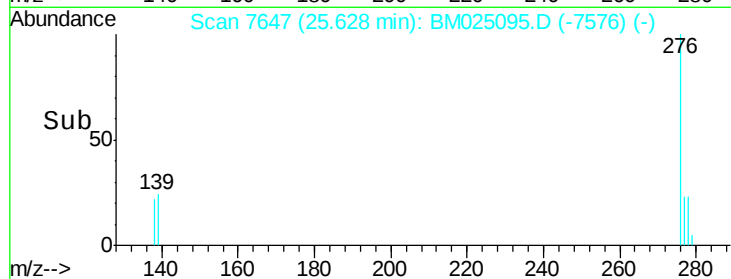
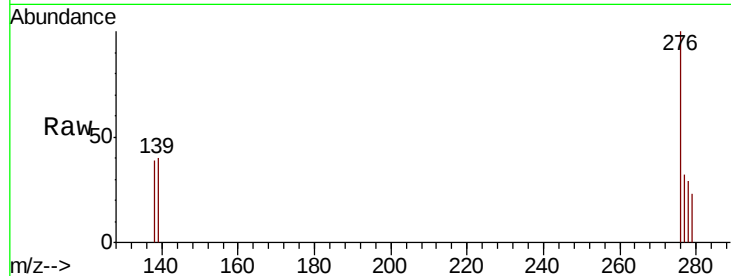
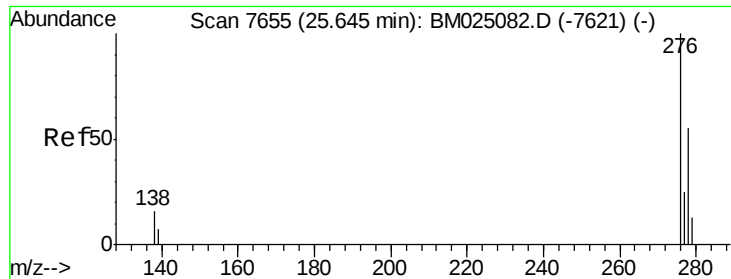
Delta R.T. -0.01 min

Lab File: BM025095.D

Acq: 27 Feb 2020 01:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	36.2	20.3	30.5#
125	25.9	13.0	19.4#





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.022 ng/ul

RT: 25.63 min Scan# 7647

Delta R.T. -0.03 min

Lab File: BM025095.D

Acq: 27 Feb 2020 01:17

Instrument :

BNA_M

ClientSampleId :

DBCZ3

Tot Ion:	276	Resp:	2310
Ion Ratio	Lower	Upper	
276	100		
138	25.8	0.0	0.0#
227	0.0	0.0	0.0

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